

Grow Green Economizer Specifications

Performance with 80°F & 55% RH Room Conditions

Ambient Temperature (°F)	60	50	35 - 0
Available Capacity (tons)	12.7	16.5	25.0
Available Dehumid. (lbs. per hr)	63.5	67.7	105.0

Performance with 72°F & 50% RH Room Conditions

Ambient Temperature (°F)	60	40	28 - 0
Available Capacity (tons)	7.8	15.6	20.0
Available Dehumid. (lbs. per hr)	40.5	51.2	58.1

Air Blower Summary

Fan Motor Rating	4 x 5.2 HP
Control Type	Variable Speed
Duct Location	Side

Electrical Options Summary

Power Supply (V-Φ-Hz)	460/3/60
Minimum Current Ampacity (A)	21.3
Max Over-Current Protection (A)	25

Dimensions (in) & Weight (lbs.)

Height:	Length:	Width:	Weight:
63	108	66	1563

Required Clearances (in)

Right: 48	Left: 48	Front: 70
Top: 36	Rear: 0	Bottom: 0

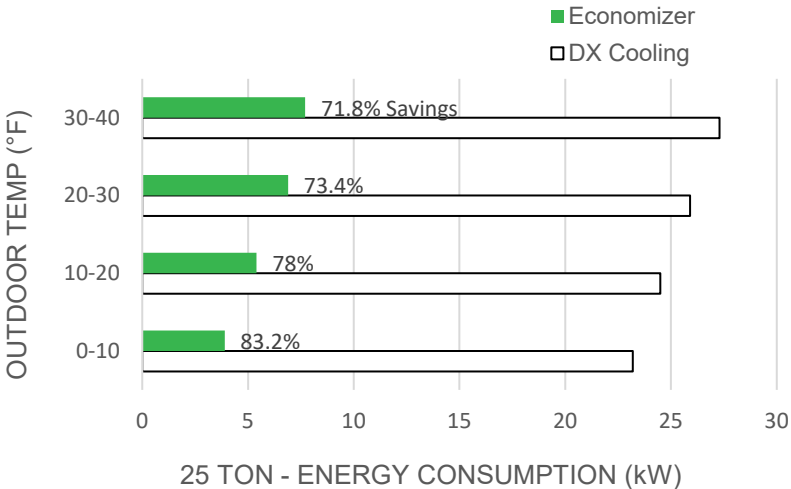


- Cooling and dehumidification without compressors
- Smart Controls only run economizer when conditions are favorable for energy saving operation
- Touchscreen control interface with user-access control and schedule automation
- No cross-contamination. Outside air remains outdoors. CO₂ contained indoors
- Integration capability with leading Grow Management Systems (Growlink / Priva / Argus)
- UV lights and two banks of filters protect against bacteria & mold growth
- 22 1/2" x 58" standard flanged duct connections
- Functional with all HVAC equipment
- Crop protection logic prevents overcooling of space

ENERGY USAGE COMPARISON

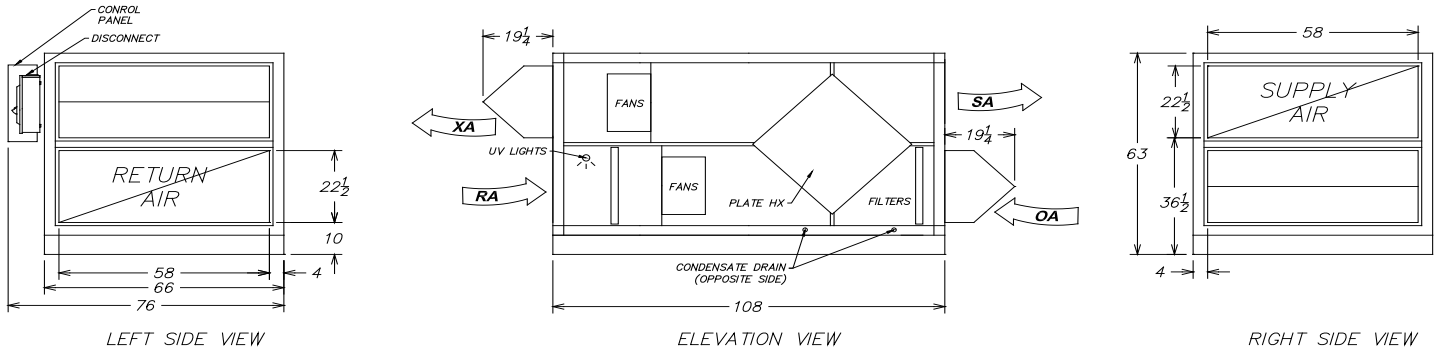
Cooling & Dehumidification

- Reduce load on your HVAC equipment
- Grow for less with lower cost to run compared to traditional cooling systems
- Increase equipment life expectancy
- Stabilize HVAC operation in cold outside air temperatures



Grow Green Economizer Unit Diagrams

Unit Drawings



Airflow Diagram

